

# INTERNATIONAL SEARCH REPORT

Intermgtea! Application No

PCWP2004/014420

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M8/02 H01M8/04 H01M8/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HOIM

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate of the relevant passages  | Relevant to claim No |
|----------|--|----------------------|
| X        | wo 00/63992 A (DE NORA FUEL CELLS S.P.A.; BRAMBILLA, MASSIMO; MAZZUCHELLI, GABRIELE) 26 October 2000 (2000-10-26)<br>page 6, line 22 - page 7, line 6<br>page 8, line 4 - page 9, line 4 | 1-21                 |
| X        | US 2001/033956 A1 (APPLEBY A. JOHN ET AL) 25 October 2001 (2001-10-25)   | 1-7,<br>10-13,21     |
| Y        | paragraphs '0031 ! - '0033! , '0106! , '0107! , '0131 !, '0132!  | 8,9 ,<br>12-20       |
| Y        | US 5 998 054 A (JONES ET AL) 7 December 1999 (1999-12-07)<br>col umn 3, line 6 - line 13<br>column 5, line 37 - line 39  | 8,9,<br>12-20        |

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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### \* Special categories of cited documents

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
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- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the International filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

'S' document member of the same patent family

Date of the actual completion of the international search

18 October 2005

Date of mailing of the international search report

28/10/2005

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No   |
|------------|---|------------------------|
| A          | <p>ELECTROCHIMICA ACTA,<br/>vol. 43, no. 24, 1998, pages 3795-3809,<br/>XP002349808<br/>page 3805, right-hand column, line 7 -<br/>page 3806, left-hand column, line 16</p> | <p>8,9 ,<br/>12-20</p> |

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Information on patent family members

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PCIm'2004/014420

| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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